

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081125\
 Data File : PD089838.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Aug 2025 18:14
 Operator : AR\AJ
 Sample : PB169187BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 12 01:21:45 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD073125.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 01 07:03:58 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.547	2.878	51865201	420.3E6	21.027	26.536 #
28)	SA Decachlor...	9.067	8.065	78289999	496.1E6	21.067	24.711
Target Compounds							
2)	A alpha-BHC	3.996	3.390	246.4E6	1413.1E6	49.737	58.141
3)	MA gamma-BHC...	4.327	3.726	234.2E6	1307.1E6	49.291	58.031
4)	MA Heptachlor	4.926	4.079	222.5E6	1281.0E6	46.235	55.194
5)	MB Aldrin	5.267	4.364	224.0E6	1296.6E6	49.062	58.270
6)	B beta-BHC	4.513	4.022	89913290	555.3E6	48.742	57.546
7)	B delta-BHC	4.762	4.258	229.7E6	1318.2E6	50.086	58.031
8)	B Heptachlo...	5.687	4.868	199.6E6	1177.6E6	47.741	57.304
9)	A Endosulfan I	6.071	5.242	188.3E6	1122.5E6	47.501	57.420
10)	B gamma-Chl...	5.942	5.121	200.8E6	1267.8E6	48.043	58.552
11)	B alpha-Chl...	6.023	5.185	200.1E6	1212.0E6	47.599	58.210
12)	B 4,4'-DDE	6.192	5.370	177.7E6	1228.6E6	47.644	58.126
13)	MA Dieldrin	6.343	5.508	199.7E6	1247.8E6	47.289	57.663
14)	MA Endrin	6.570	5.784	156.6E6	1079.7E6	43.771	54.190
15)	B Endosulfa...	6.783	6.075	165.7E6	1074.4E6	45.166	57.148 #
16)	A 4,4'-DDD	6.702	5.924	144.5E6	1062.6E6	48.239	60.266
17)	MA 4,4'-DDT	7.017	6.178	137.0E6	970.2E6	40.775	52.807 #
18)	B Endrin al...	6.912	6.254	123.7E6	788.4E6	49.561	61.021
19)	B Endosulfa...	7.146	6.477	157.1E6	1035.9E6	45.285	55.798
20)	A Methoxychlor	7.490	6.749	70068039	492.3E6	39.189	50.255 #
21)	B Endrin ke...	7.627	6.986	170.4E6	1169.9E6	45.878	58.298 #
22)	Mirex	8.109	7.179	122.9E6	868.4E6	44.083	57.050 #
23)	Chlordane-1	0.000	3.900	0	158269	N.D.	0.216 #
24)	Chlordane-2	5.267f	4.501	224.0E6	5481551	1318.025	7.171 #
25)	Chlordane-3	5.942	5.121	200.8E6	1267.8E6	292.749	547.835 #
26)	Chlordane-4	6.023	5.185	200.1E6	1212.0E6	239.050	609.212 #
27)	Chlordane-5	0.000	6.075	0	1074.4E6	N.D.	1187.513 #

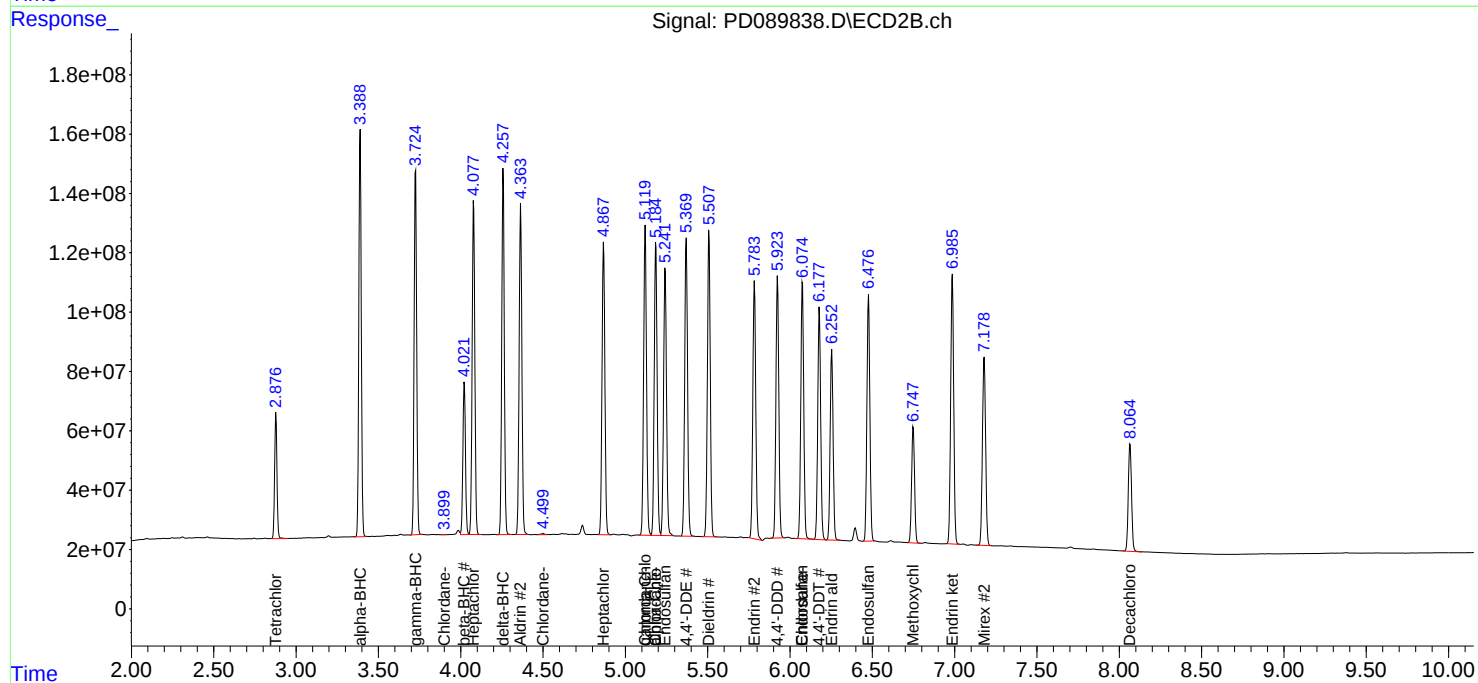
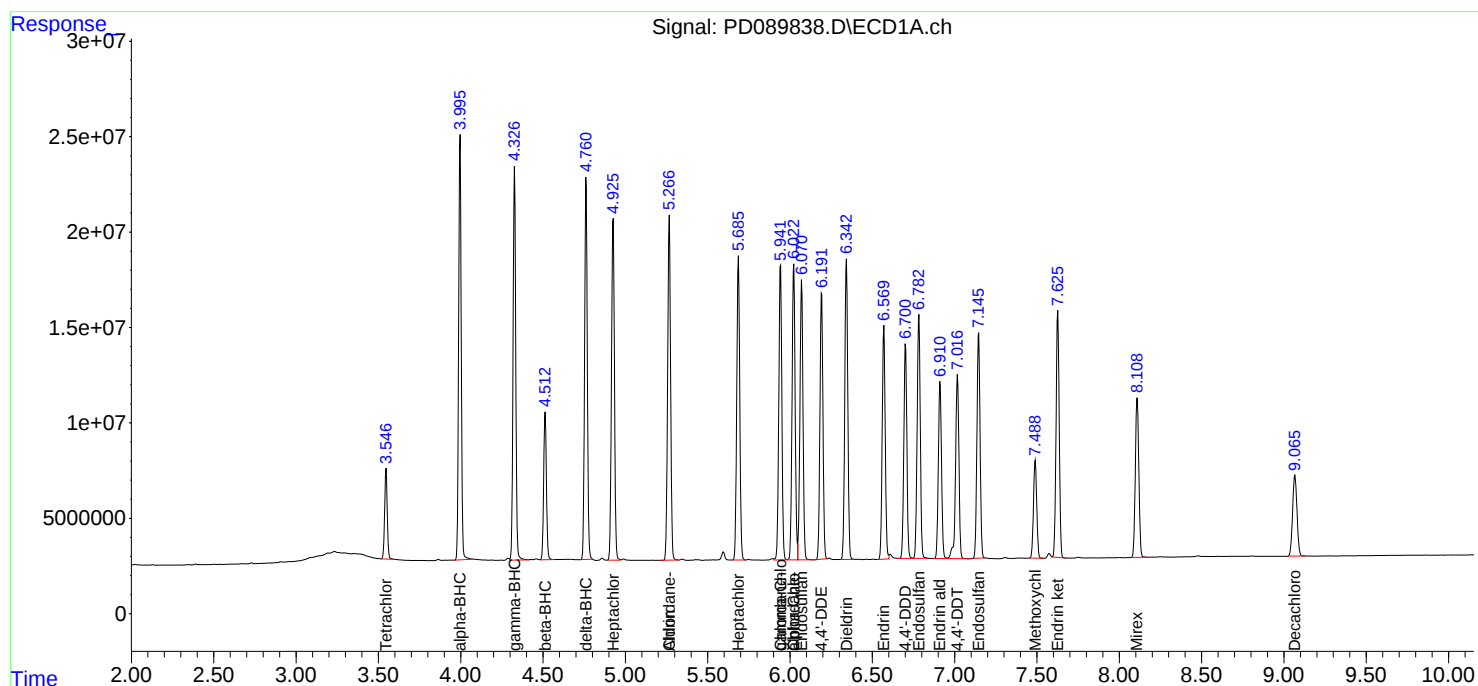
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

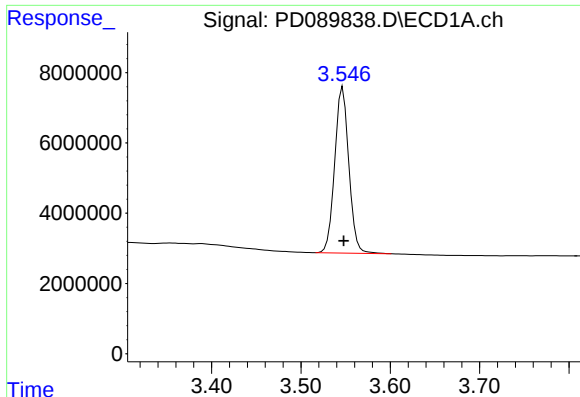
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081125\
Data File : PD089838.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Aug 2025 18:14
Operator : AR\AJ
Sample : PB169187BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 12 01:21:45 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD073125.M
Quant Title : GC Extractables
QLast Update : Fri Aug 01 07:03:58 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

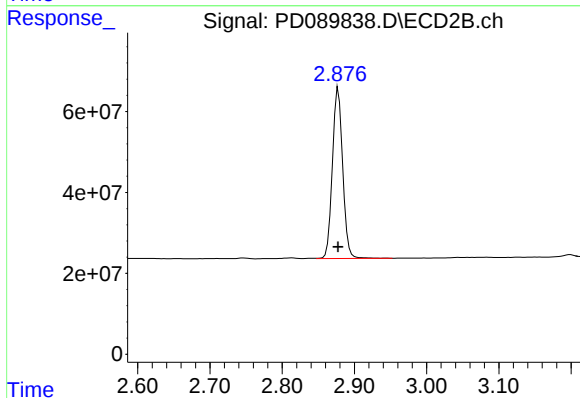




#1 Tetrachloro-m-xylene

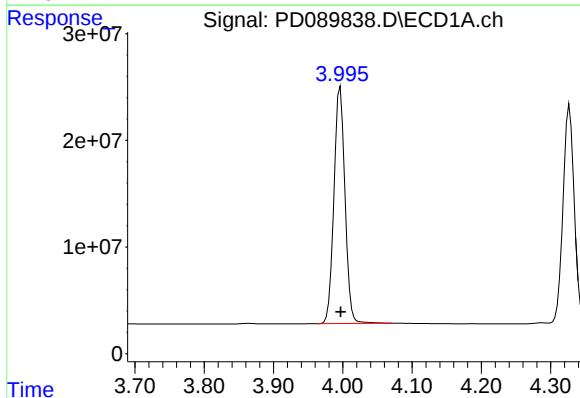
R.T.: 3.547 min
Delta R.T.: -0.001 min
Response: 51865201
Conc: 21.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



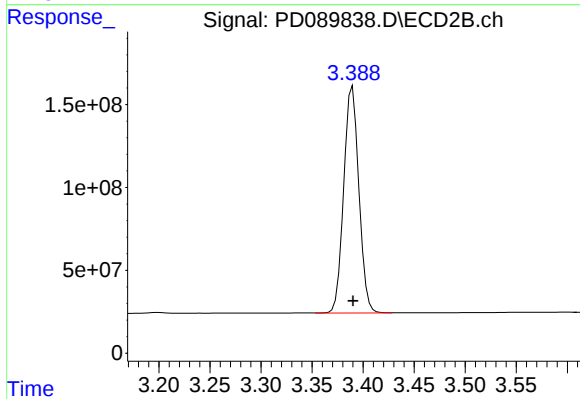
#1 Tetrachloro-m-xylene

R.T.: 2.878 min
Delta R.T.: 0.000 min
Response: 420275001
Conc: 26.54 ng/ml



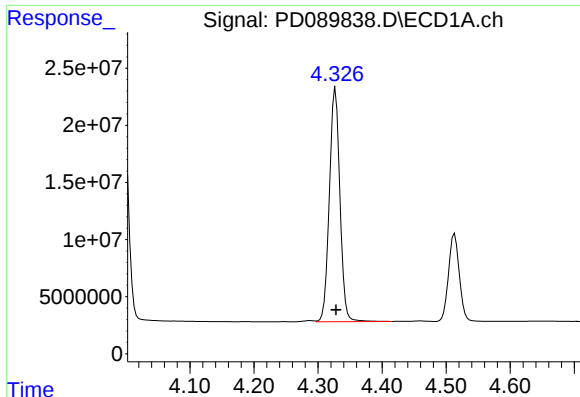
#2 alpha-BHC

R.T.: 3.996 min
Delta R.T.: 0.000 min
Response: 246373878
Conc: 49.74 ng/ml



#2 alpha-BHC

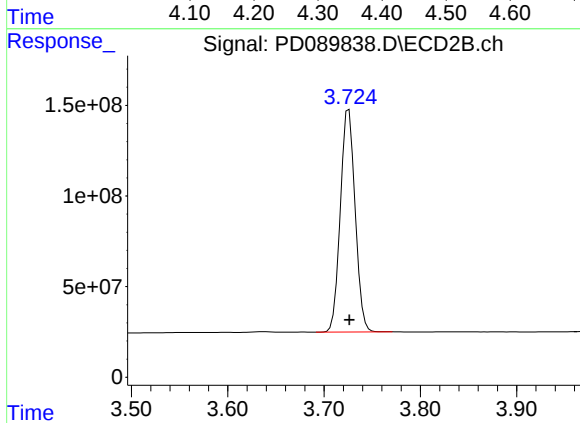
R.T.: 3.390 min
Delta R.T.: 0.000 min
Response: 1413113185
Conc: 58.14 ng/ml



#3 gamma-BHC (Lindane)

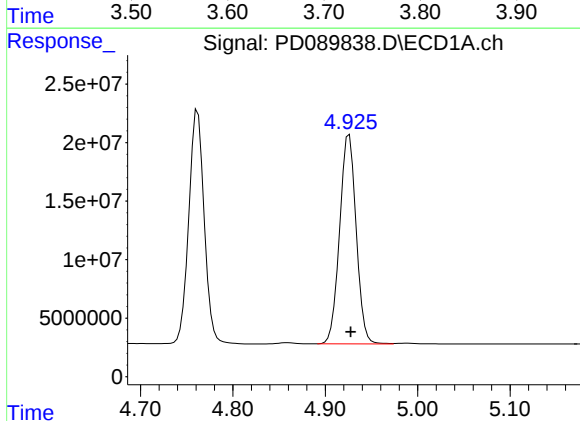
R.T.: 4.327 min
Delta R.T.: -0.001 min
Response: 234248610
Conc: 49.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



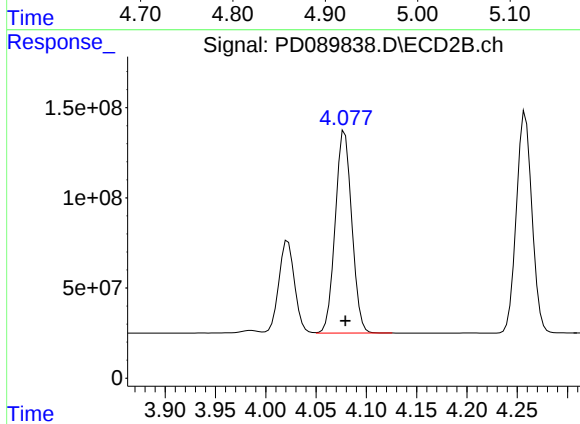
#3 gamma-BHC (Lindane)

R.T.: 3.726 min
Delta R.T.: 0.000 min
Response: 1307095157
Conc: 58.03 ng/ml



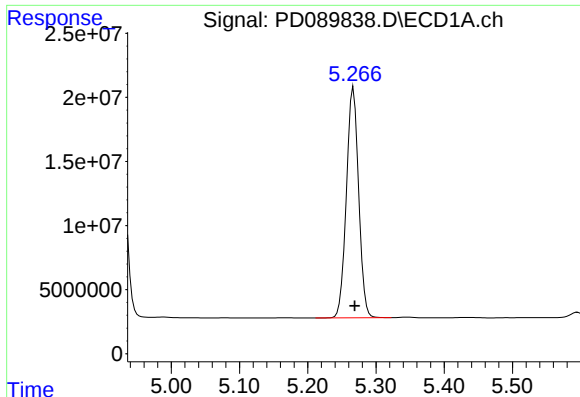
#4 Heptachlor

R.T.: 4.926 min
Delta R.T.: -0.002 min
Response: 222460740
Conc: 46.23 ng/ml



#4 Heptachlor

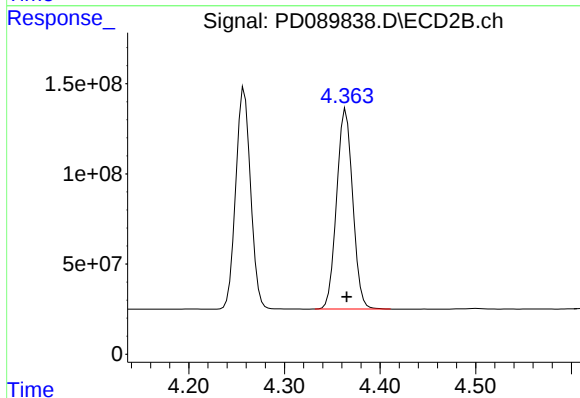
R.T.: 4.079 min
Delta R.T.: 0.000 min
Response: 1281007297
Conc: 55.19 ng/ml



#5 Aldrin

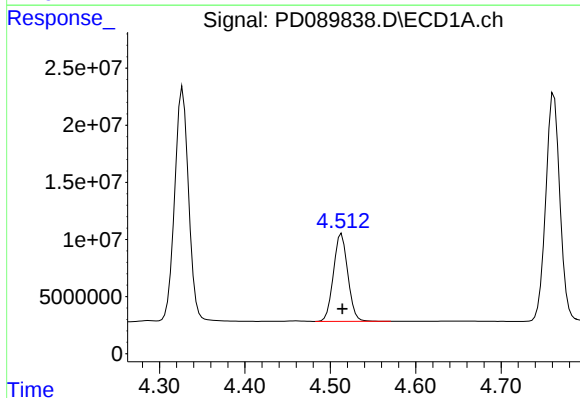
R.T.: 5.267 min
Delta R.T.: -0.002 min
Response: 223961371
Conc: 49.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



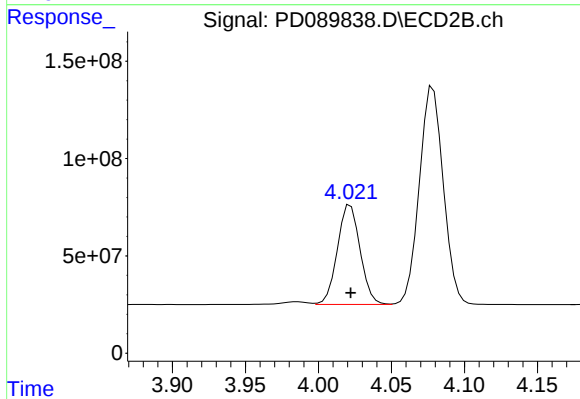
#5 Aldrin

R.T.: 4.364 min
Delta R.T.: 0.000 min
Response: 1296559135
Conc: 58.27 ng/ml



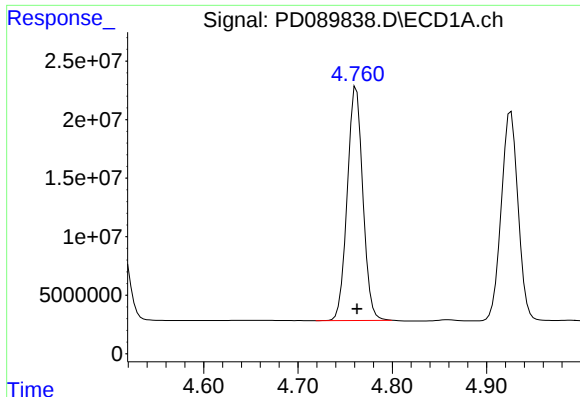
#6 beta-BHC

R.T.: 4.513 min
Delta R.T.: -0.001 min
Response: 89913290
Conc: 48.74 ng/ml



#6 beta-BHC

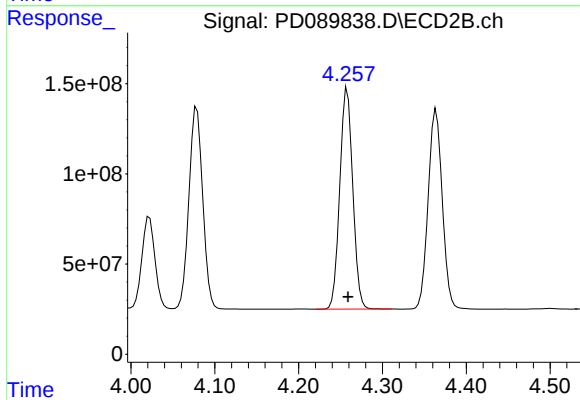
R.T.: 4.022 min
Delta R.T.: 0.000 min
Response: 555257659
Conc: 57.55 ng/ml



#7 delta-BHC

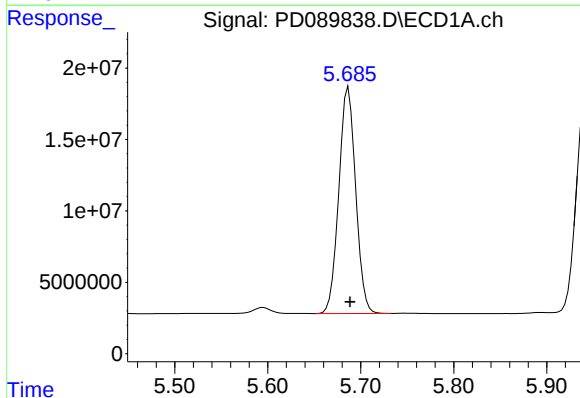
R.T.: 4.762 min
Delta R.T.: 0.000 min
Response: 229704790
Conc: 50.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



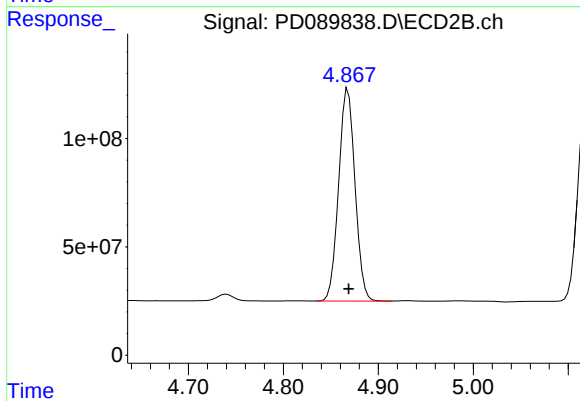
#7 delta-BHC

R.T.: 4.258 min
Delta R.T.: 0.000 min
Response: 1318184435
Conc: 58.03 ng/ml



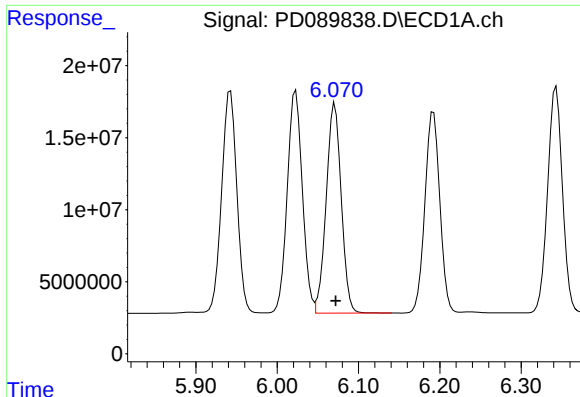
#8 Heptachlor epoxide

R.T.: 5.687 min
Delta R.T.: -0.002 min
Response: 199593525
Conc: 47.74 ng/ml



#8 Heptachlor epoxide

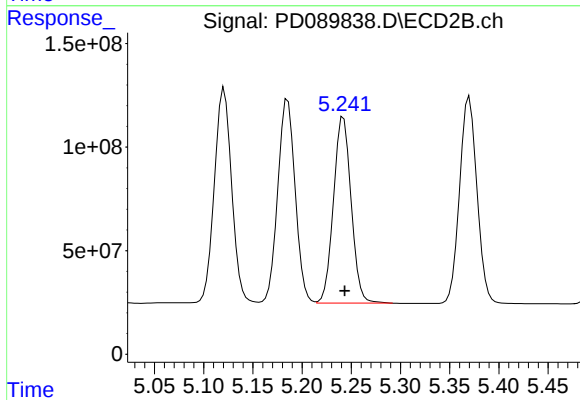
R.T.: 4.868 min
Delta R.T.: 0.000 min
Response: 1177597721
Conc: 57.30 ng/ml



#9 Endosulfan I

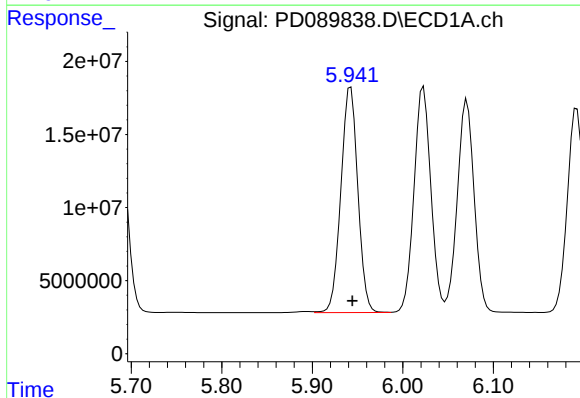
R.T.: 6.071 min
Delta R.T.: -0.001 min
Response: 188274540
Conc: 47.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



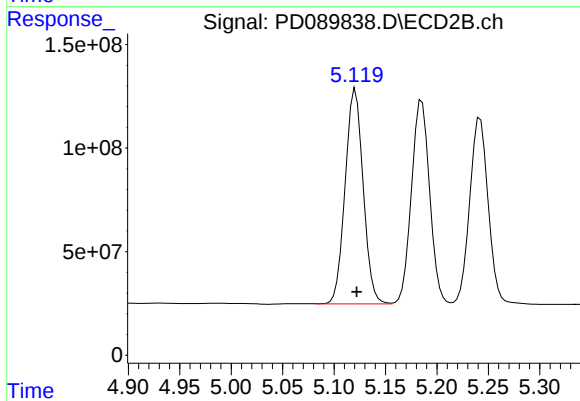
#9 Endosulfan I

R.T.: 5.242 min
Delta R.T.: -0.001 min
Response: 1122471710
Conc: 57.42 ng/ml



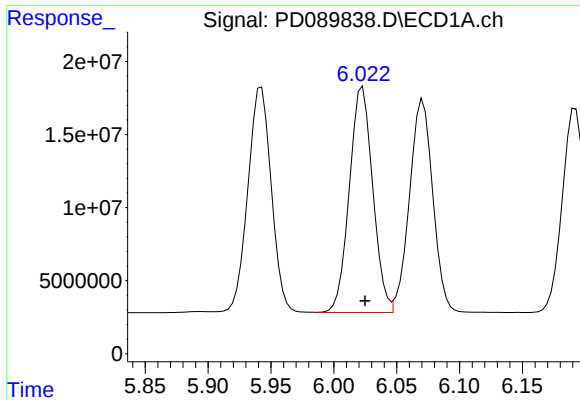
#10 gamma-Chlordane

R.T.: 5.942 min
Delta R.T.: -0.002 min
Response: 200774717
Conc: 48.04 ng/ml



#10 gamma-Chlordane

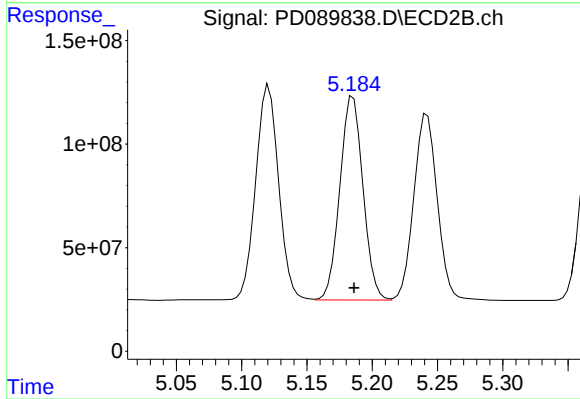
R.T.: 5.121 min
Delta R.T.: -0.001 min
Response: 1267845903
Conc: 58.55 ng/ml



#11 alpha-Chlordane

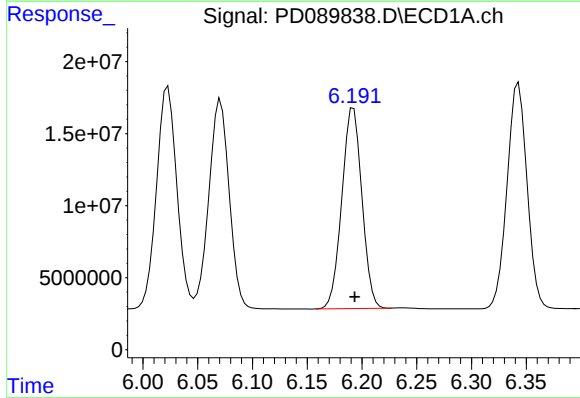
R.T.: 6.023 min
Delta R.T.: -0.002 min
Response: 200112604
Conc: 47.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



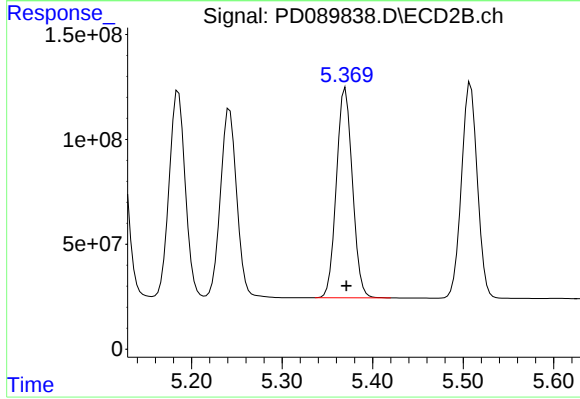
#11 alpha-Chlordane

R.T.: 5.185 min
Delta R.T.: 0.000 min
Response: 1212049258
Conc: 58.21 ng/ml



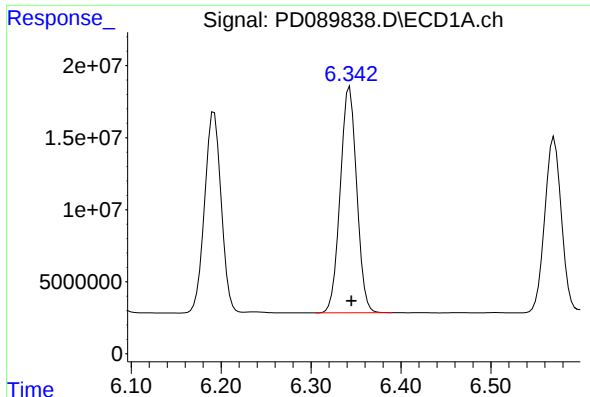
#12 4,4'-DDE

R.T.: 6.192 min
Delta R.T.: -0.001 min
Response: 177700071
Conc: 47.64 ng/ml



#12 4,4'-DDE

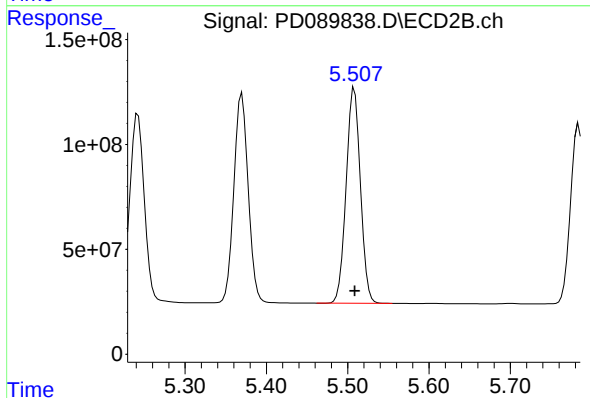
R.T.: 5.370 min
Delta R.T.: -0.001 min
Response: 1228610328
Conc: 58.13 ng/ml



#13 Dieldrin

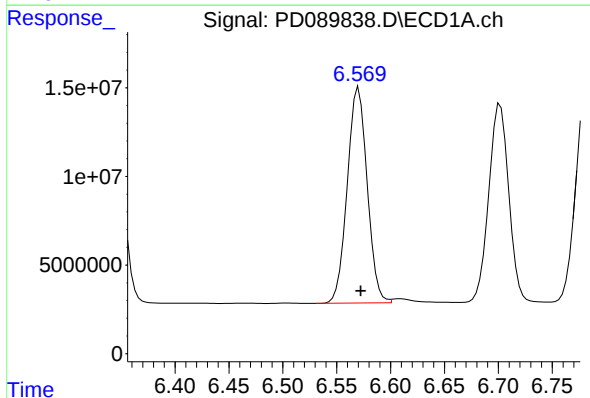
R.T.: 6.343 min
Delta R.T.: -0.002 min
Response: 199720872
Conc: 47.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



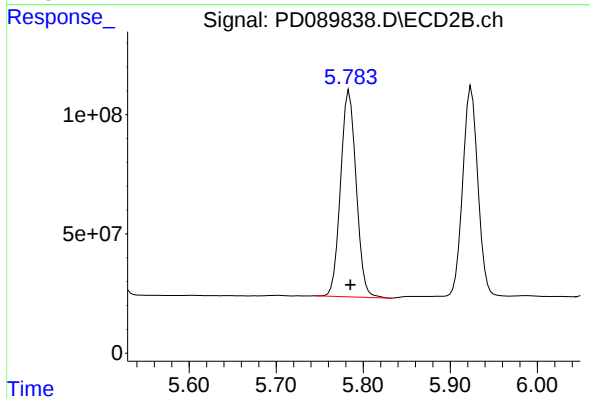
#13 Dieldrin

R.T.: 5.508 min
Delta R.T.: 0.000 min
Response: 1247765864
Conc: 57.66 ng/ml



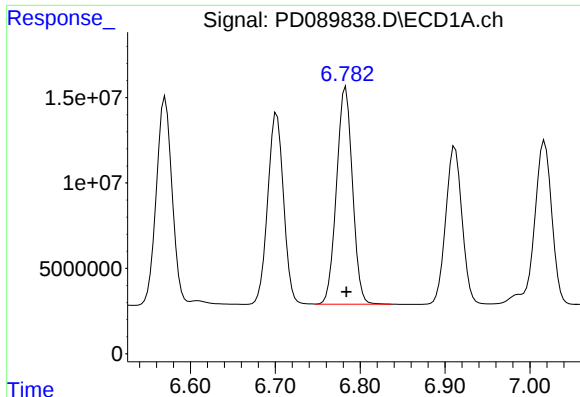
#14 Endrin

R.T.: 6.570 min
Delta R.T.: -0.002 min
Response: 156600435
Conc: 43.77 ng/ml



#14 Endrin

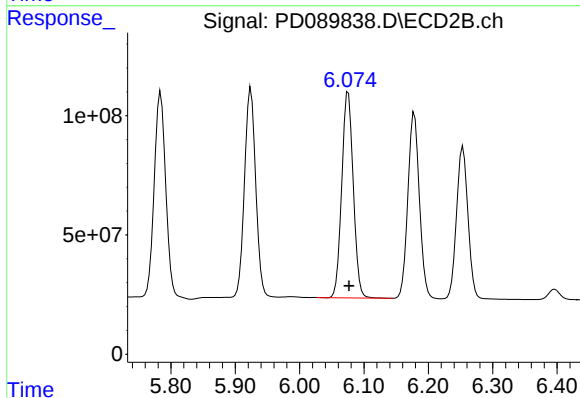
R.T.: 5.784 min
Delta R.T.: -0.001 min
Response: 1079747892
Conc: 54.19 ng/ml



#15 Endosulfan II

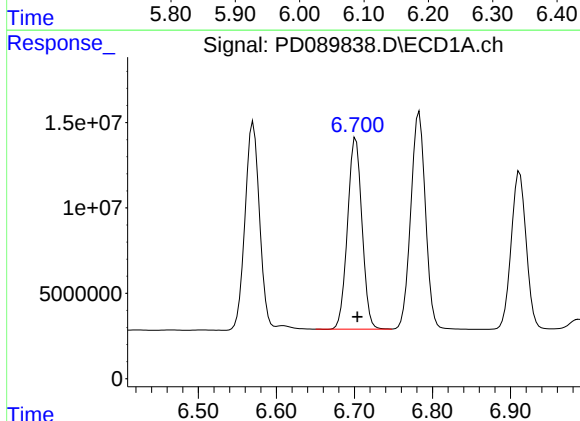
R.T.: 6.783 min
Delta R.T.: 0.000 min
Response: 165732633
Conc: 45.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



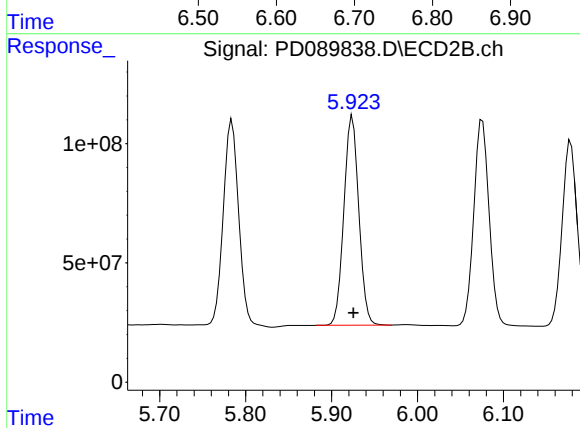
#15 Endosulfan II

R.T.: 6.075 min
Delta R.T.: -0.001 min
Response: 1074360598
Conc: 57.15 ng/ml



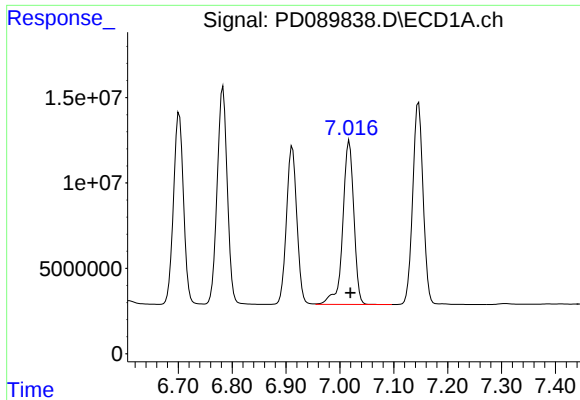
#16 4,4'-DDD

R.T.: 6.702 min
Delta R.T.: -0.002 min
Response: 144467996
Conc: 48.24 ng/ml



#16 4,4'-DDD

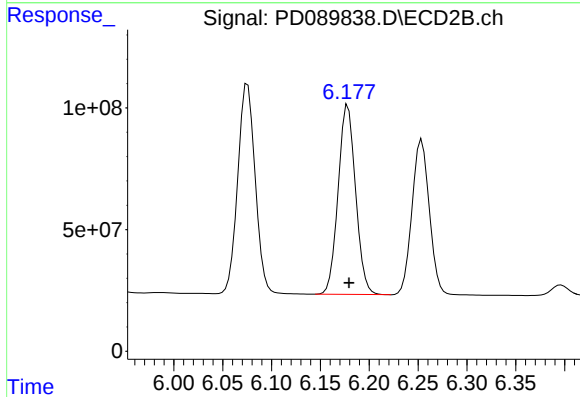
R.T.: 5.924 min
Delta R.T.: -0.001 min
Response: 1062648306
Conc: 60.27 ng/ml



#17 4,4'-DDT

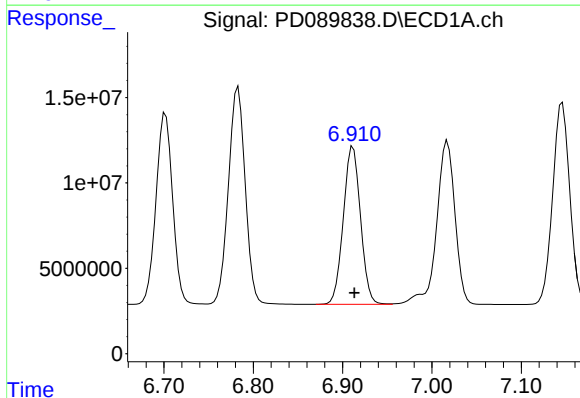
R.T.: 7.017 min
Delta R.T.: -0.002 min
Response: 137012968
Conc: 40.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



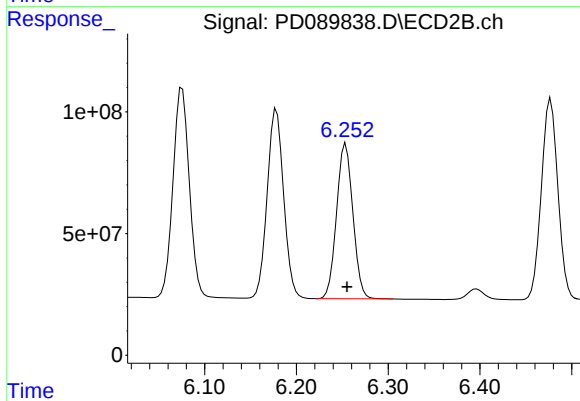
#17 4,4'-DDT

R.T.: 6.178 min
Delta R.T.: -0.001 min
Response: 970212140
Conc: 52.81 ng/ml



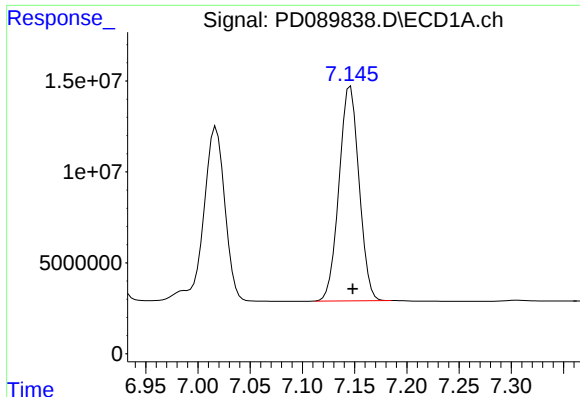
#18 Endrin aldehyde

R.T.: 6.912 min
Delta R.T.: -0.001 min
Response: 123681930
Conc: 49.56 ng/ml



#18 Endrin aldehyde

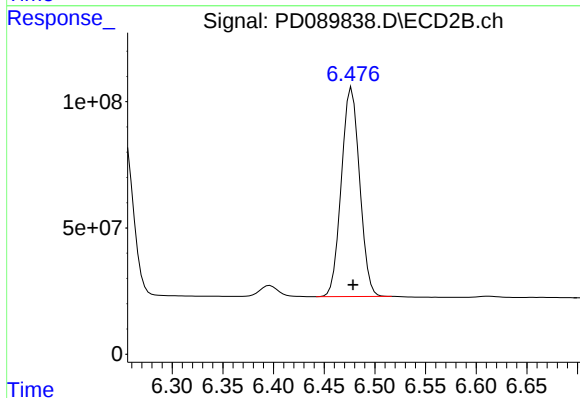
R.T.: 6.254 min
Delta R.T.: -0.001 min
Response: 788419299
Conc: 61.02 ng/ml



#19 Endosulfan Sulfate

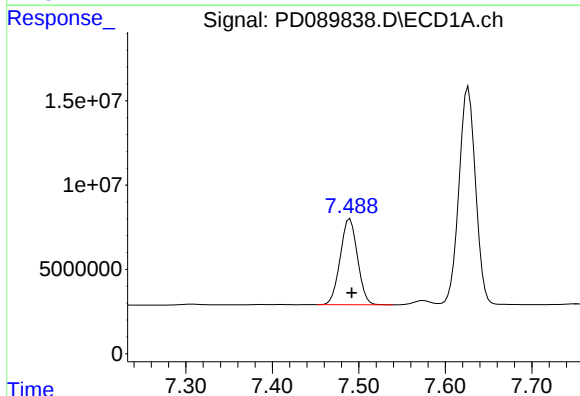
R.T.: 7.146 min
Delta R.T.: -0.002 min
Response: 157140227
Conc: 45.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



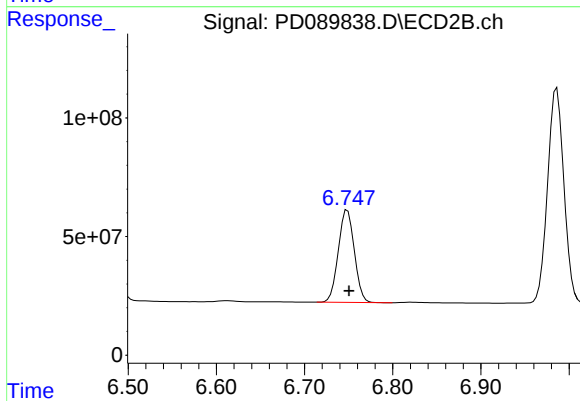
#19 Endosulfan Sulfate

R.T.: 6.477 min
Delta R.T.: -0.001 min
Response: 1035923592
Conc: 55.80 ng/ml



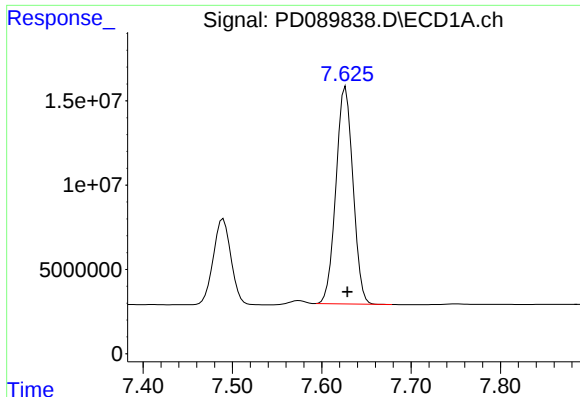
#20 Methoxychlor

R.T.: 7.490 min
Delta R.T.: -0.002 min
Response: 70068039
Conc: 39.19 ng/ml



#20 Methoxychlor

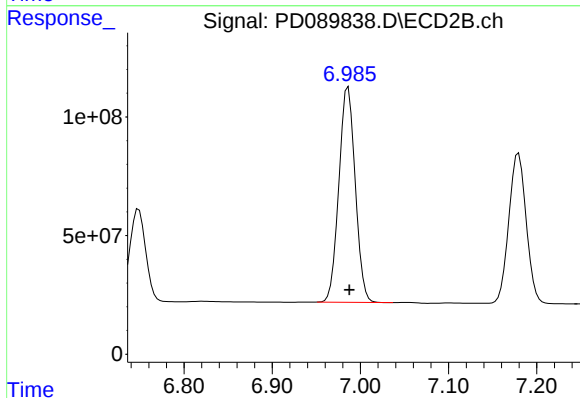
R.T.: 6.749 min
Delta R.T.: -0.002 min
Response: 492273319
Conc: 50.26 ng/ml



#21 Endrin ketone

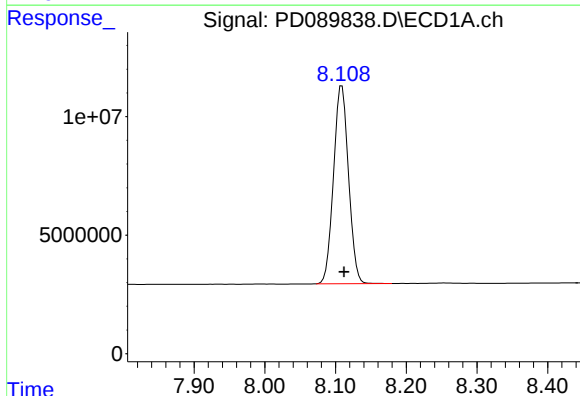
R.T.: 7.627 min
Delta R.T.: -0.002 min
Response: 170398082
Conc: 45.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



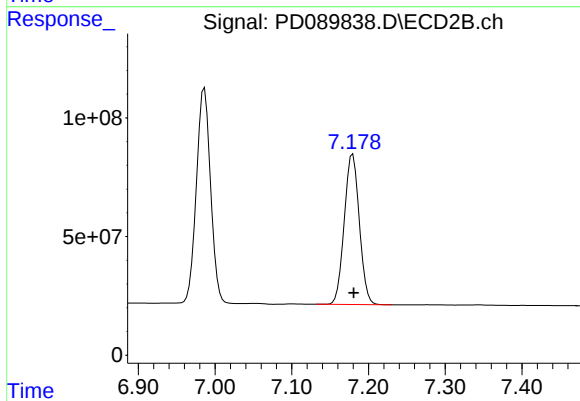
#21 Endrin ketone

R.T.: 6.986 min
Delta R.T.: -0.001 min
Response: 1169925102
Conc: 58.30 ng/ml



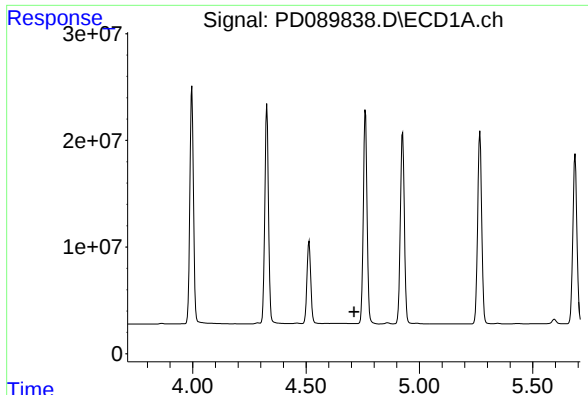
#22 Mirex

R.T.: 8.109 min
Delta R.T.: -0.003 min
Response: 122918414
Conc: 44.08 ng/ml



#22 Mirex

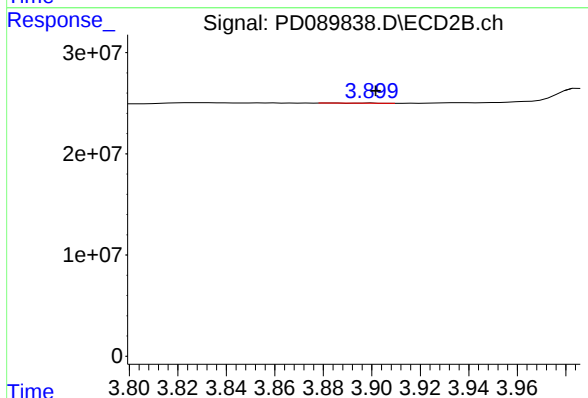
R.T.: 7.179 min
Delta R.T.: -0.002 min
Response: 868365882
Conc: 57.05 ng/ml



#23 Chlordane-1

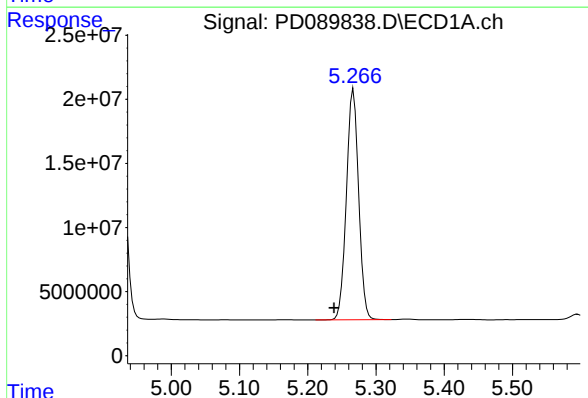
R.T.: 0.000 min
Exp R.T.: 4.712 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



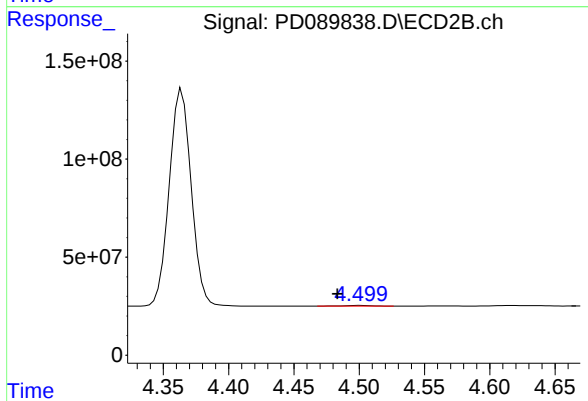
#23 Chlordane-1

R.T.: 3.900 min
Delta R.T.: -0.002 min
Response: 158269
Conc: 0.22 ng/ml



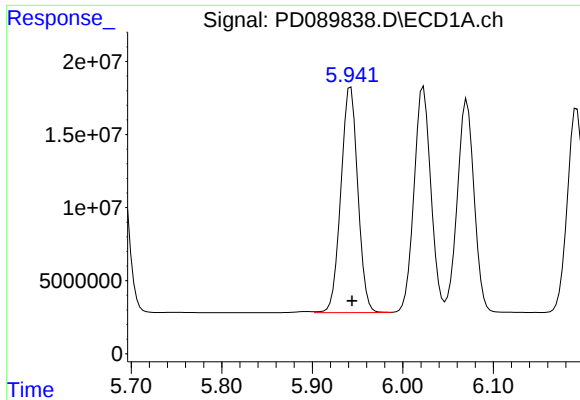
#24 Chlordane-2

R.T.: 5.267 min
Delta R.T.: 0.028 min
Response: 223961371
Conc: 1318.03 ng/ml



#24 Chlordane-2

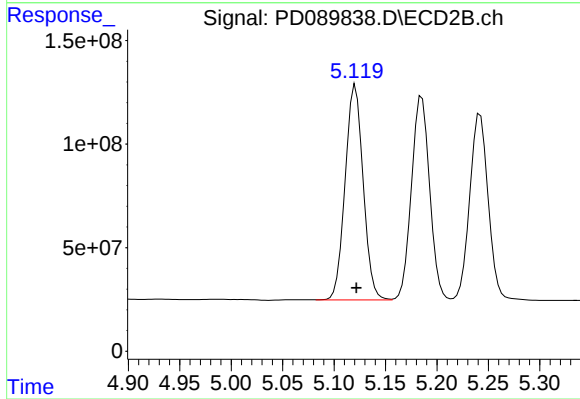
R.T.: 4.501 min
Delta R.T.: 0.017 min
Response: 5481551
Conc: 7.17 ng/ml



#25 Chlordane-3

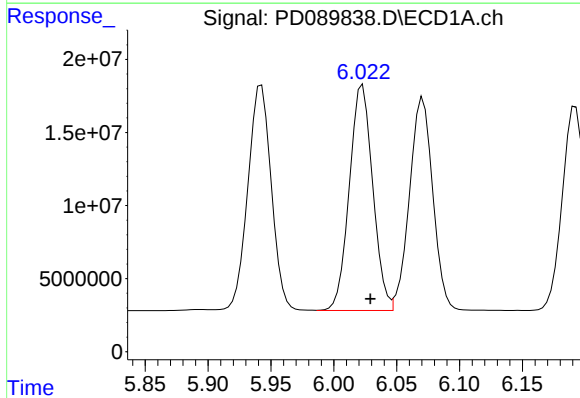
R.T.: 5.942 min
Delta R.T.: -0.001 min
Response: 200774717
Conc: 292.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



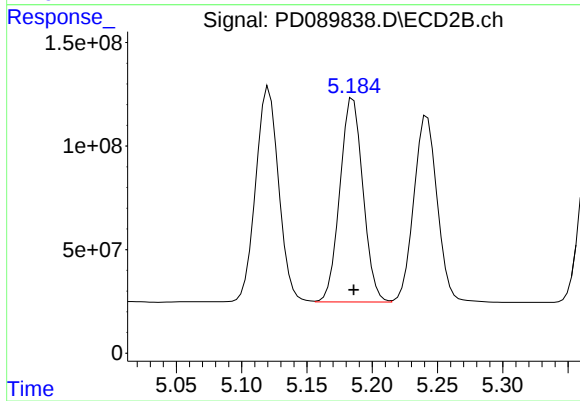
#25 Chlordane-3

R.T.: 5.121 min
Delta R.T.: 0.000 min
Response: 1267845903
Conc: 547.83 ng/ml



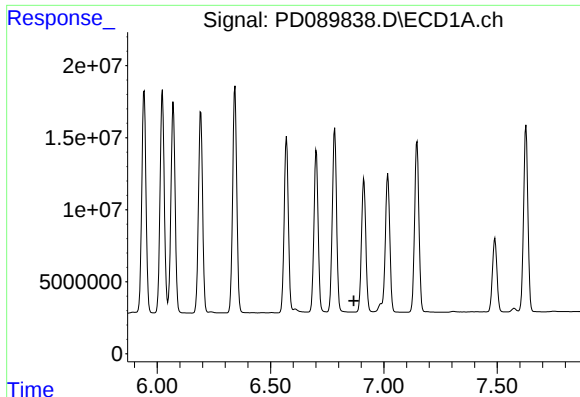
#26 Chlordane-4

R.T.: 6.023 min
Delta R.T.: -0.006 min
Response: 200112604
Conc: 239.05 ng/ml



#26 Chlordane-4

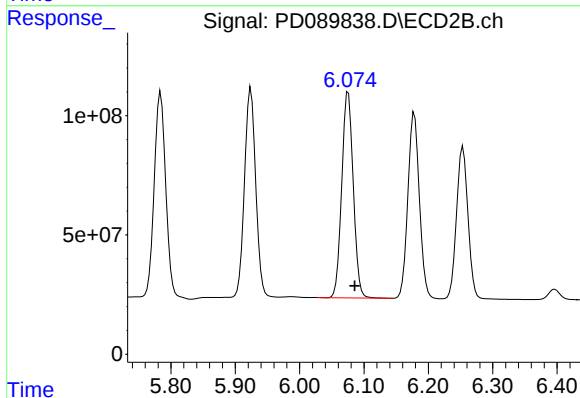
R.T.: 5.185 min
Delta R.T.: 0.000 min
Response: 1212049258
Conc: 609.21 ng/ml



#27 Chlordane-5

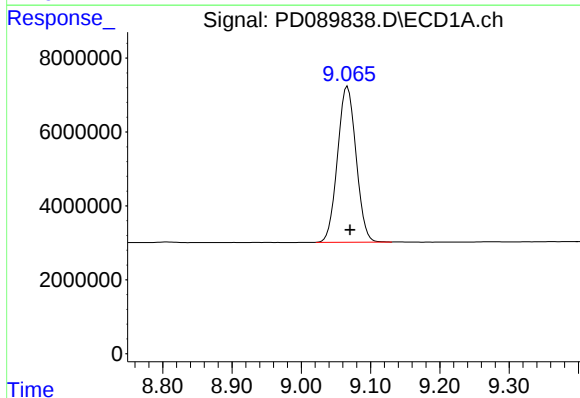
R.T.: 0.000 min
Exp R.T.: 6.868 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



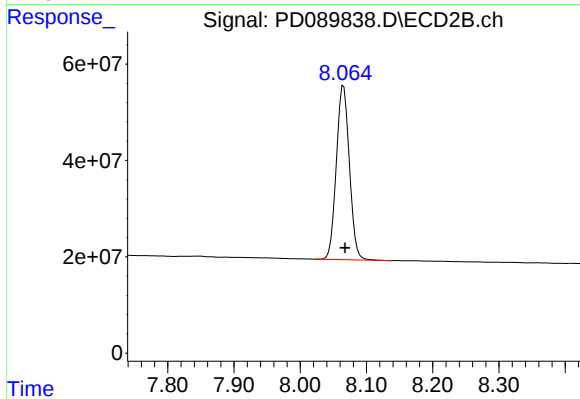
#27 Chlordane-5

R.T.: 6.075 min
Delta R.T.: -0.010 min
Response: 1074360598
Conc: 1187.51 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.067 min
Delta R.T.: -0.004 min
Response: 78289999
Conc: 21.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.065 min
Delta R.T.: -0.002 min
Response: 496144548
Conc: 24.71 ng/ml